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This *Journal*, founded by the Medical Society for the Study of the Venereal Diseases, publishes original work on the investigation and treatment of genitourinary and allied disorders, and review articles, correspondence, and abstracts.

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(1) **SCRIPTS** (including correspondence and book reviews) must be typewritten on one side of the paper in double spacing with ample margins. Two copies should be sent.

(2) **EACH SCRIPT** should include, in the following order: a brief summary (structured summaries are preferred), typed on a separate sheet, outlining the main observations and conclusions followed by up to three key words suitable for use in indexing; the text divided into appropriate sections; acknowledgements; references; tables, each on a separate sheet; and legends for illustrations.

(3) **THE TITLE** of the paper should be as brief as possible.

(4) **THE NUMBER OF AUTHORS** should be kept to the minimum, and only their initials and family names used.

(5) **ONLY THE INSTITUTION(S)** where work was done by each author should be stated.

(6) **SI UNITS** must be used. If old fashioned units are used, SI units should be given in parentheses or, for tables and figures, a conversion factor given as a footnote.

(7) **ONLY RECOGNISED ABBREVIATIONS** should be used.

(8) **ACKNOWLEDGEMENTS** should be limited to workers whose courtesy or help extended beyond their paid work, and supporting organisations.

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ISSN 0266-4348

link into the narrower concept of colposcopy practised specifically in response to cervical dyskaryosis detected by the Cervical Cytology Screening Programme.

The application of colposcopy within genitourinary medicine should be complementary to, and certainly not in competition with colposcopy as practised widely and effectively in gynaecology throughout the UK.

It was helpful that we may both conclude with complete agreement "carefully prepared prospective research" is required, and for this reason it was not appropriate to consider primary colposcopy within the context of the NCN Report.³

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- 1 Griffiths M. The value of colposcopy in genitourinary medicine. *Genitourin Med* 1995;71: 4270.
- 2 Moss TR, Hawkswell J, Fogarty B, Dadswell C. The value of primary colposcopy in genitourinary medicine—a six year review. *Genitourin Med* 1994;70:191–5.
- 3 The role of genitourinary medicine cytology and colposcopy in cervical screening: Does the GU female population merit a different cytology/colposcopy strategy? NHS Cervical Screening Programme. National Coordinating Network, Oxford 1994. Moss TR, Hicks DA, eds.

BOOK REVIEWS

Genital Warts. Human Papillomavirus Infection. Edited by ADRIAN MINDEL. London. Edward Arnold. (Pp 292; £48.) ISBN 0-340-57924-2

This multi-author monograph will be of immense interest not only to clinicians dealing with HPV infection and its sequelae, but also to molecular biologists working in the field of HPV research who wish to get an insight into the clinical aspects of this infection. It's written in a succinct but eminently readable style and covers the common clinical manifestations, in addition to the virology, epidemiology, laboratory diagnosis, immunology, and prospects for vaccines.

The first chapter, *Virology*, assumes little and gives a very good overview of the subject. After reading this chapter the "papillomata talk" which inevitably confounds the newcomer to this field starts to make sense. Tables, line diagrams, and electron micrographs are all of the highest quality and used to good effect. The table listing HPV types characterised to date shows the rate of progress in this area; 60 are described in the text; approximately 80 types are now characterised.

Cathy Critchlow and Laura Koutsky's chapter on epidemiology is a masterly overview of a complex subject. The section on issues in interpreting prevalence studies was particularly well presented and highlights many of the reasons for the marked variations in reported prevalence rates.

The seven chapters on the clinical aspects

of papillomavirus infection cover the much written about association of papillomavirus with cervical cancer and precancer in addition to the association with other anogenital tract tumours including penile and anal cancer, treatments modalities and a particularly useful overview on HPV infection in children.

Immunology of HPV infection is covered in a single chapter written by Margaret Stanley *et al.* The clarity of this particular chapter on a rapidly evolving subject is excellent and gives one a good introduction to this complex area. It is as up to date as it is possible to get and it was particularly pleasing to see as yet unpublished work described.

My only criticism of the book was the order in which the chapters appeared. The last two chapters would have been more appropriately sited before the chapters on the clinical aspects rather than following them. I believe that it will be a long time before any other book on this subject will be published which will be as comprehensive but at the same time be as reader friendly. I would recommend this as an essential book in any genitourinary medicine clinic library, and it will serve as an invaluable reference source for those involved in HPV research.

DAVID ROWEN

SEXplained . . . The Uncensored Guide to Sexual Health. By HELEN KNOX. London. Knox Publishing. 1995. (Pp 81; £9.99.) ISBN 0-952-6224-0-8

Genitourinary medicine or sexual health specialists may be interested in this book for a number of reasons. Some clinics may provide health educational books in waiting rooms as an alternative to jaded Sunday supplements. Written information is useful in supporting advice given by clinicians and of course any number of people with sexual health problems never use specialist services. Good self-help guides ought to direct patients to appropriate services.

The "uncensored" label is redolent of those gravel-voiced film previews at the cinema. And it is the author's stated intention to provide a hard-hitting, no-nonsense consumer guide. Whether or not this is the best approach is down in part to personal preference, but also to one's belief in the value of shock tactics as an approach to health promotion: do smokers change their behaviour after seeing diseased lungs in formalin? What is the effect of including full-colour photographs of diseased genitals in this book? Helen Knox quite clearly believes in giving the full picture. This presumably explains the cost which is much higher than for comparable publications but within the reach of institutions. Having opted for 12 colour plates, 5 are devoted to syphilis and another to herpetic breasts. Other com-

moner but perhaps less dramatic conditions are therefore neglected.

The book is easy to read with diagrams, cartoons, black and white photographs and a punchy question and answer style which ought to be accessible to the general public and a younger audience in particular. Some may want to give a more positive angle. It is worth stating for example that people can enjoy sex after an attack of herpes, that cervical cancer is slow to develop and therefore preventable, and that in Britain most people infected by hepatitis B do not develop cirrhosis and life-threatening liver disease.

Some clinicians would want to question the assertions that hepatitis C is more infectious than HIV or that NSU can cause difficulties in maintaining an erection. It is curious to find that lice and scabies cover more pages than HIV. There are additional disadvantages to being tested for HIV antibody, not given in the text, particularly social and psychological factors. I found the hepatitis chapter confusing as it did not always specify HBV, HCV, etc. The safe sex advice which aims to prevent all transmission of genital infections will be too prohibitive for some.

No book will suit all readers. 'SEXplained' will be just right for some and is sufficiently different to merit its place on the bookshelf. It is crammed with information, from condom-weakening lubricants to emergency contraception, and most common genital and sexually transmitted infections are discussed. It advocates safer sex, using GUM clinics and partner notification for STDs. In fact, even better than tucking it away on a bookshelf, consider leaving it out in waiting rooms and ask the patients what they think of it. Anything which opens up discussion between client and clinician is helpful.

MARTIN JONES

NOTICES

British Society for the Study of Vulval Disease

The next meeting will be at the Robbins Centre, University of Plymouth, 11–14 July 1996. Enquiries should be addressed to Dr GD Morrison, Dept of Genitourinary Medicine, Freedom Fields Hospital, Plymouth PL7 4JJ, UK.

13th World Congress of Sexology: Sexuality and Human Rights

Venue: Palacio de la Música y Congresos. Valencia, Spain. 25–29 June 1997. Information and Registration: Technical Secretary: Europa-Travel, S.A. Hernán Cortés, 28 46004 Valencia-Spain. Tel: 34-6-352 45 47. Fax: 34-6-352 54 97.

CURRENT PUBLICATIONS

Selected titles from recent reports published worldwide are arranged in the following sections:

Gonorrhoea
Chlamydia
Candidiasis
Trichomoniasis
Pelvic inflammatory disease
Syphilis and other treponematoses
Hepatitis
Herpes
Human papillomavirus infection
Cervical cytology and colposcopy
Other sexually transmitted diseases
Public health and social aspects
Microbiology and Immunology
Dermatology
Miscellaneous

Gonorrhoea

In-vitro activity of a new quinolone (CP-99,219) compared with ciprofloxacin, pefloxacin, azithromycin and penicillin against *Neisseria gonorrhoeae*
JH VANRIJSOORTVOS, E STOLZ, HA VERBRUGH, JAJW KLUYTMANS. *J Antimicrob Chemother* 1995;36:215.

Adherence of Pilus(-) Opa(+) gonococci to epithelial cells in vitro involves heparin sulphate
T CHEN, RJ BELLAND, J WILSON, J SWANSON. *J Exp Med* 1995;182:511.

Characterization of IbpA, the structural gene for a lactoferrin receptor in *Neisseria gonorrhoeae*
GD BISWAS, PF SPARLING. *Infect Immun* 1995;63:2958.

Role of pili and the phase-variable PilC protein in natural competence for transformation of *Neisseria gonorrhoeae*
T RUDEL, D FACIUS, R BARTEN, I SCHEUERPFLUG, E NONNENMACHER, TF MEYER. *Proc Nat Acad Sci USA* 1995;92:7986.

Utility of ribotyping, restriction endonuclease analysis and pulsed-field gel electrophoresis to discriminate between isolates of *Neisseria gonorrhoeae* of serovar IA-2 which require arginine, hypoxanthine or uracil for growth
H LI, JAR DILLON. *J Med Microbiol* 1995;43:208.

Chlamydia

Serologic evidence of *Chlamydia trachomatis* infection and risk of preterm birth
P CLAMAN, B TOYE, RW PEELING, P JESSAMINE, J BELCHER. *Can Med Assoc J* 1995;153:259.

***Chlamydia trachomatis* seropositivity during pregnancy is associated with perinatal complications**
M GENCAY, M KOSKINIEMI, P SAIKKU, M PUOLAKKAINEN, K RAIVIO, P KOSKELA, A VAHERI. *Clin Infect Dis* 1995;21:424.

Value of screening for oro-pharyngeal *Chlamydia trachomatis* infection
SPR JEBAKUMAR, C STOREY, M LUSHER, J NELSON, B GOORNEY, KR HAYE. *J Clin Pathol* 1995;48:658.

Screening for *Chlamydia trachomatis* infection in pregnant women in Martinique
RT CHOUT, S VATON, D DUVALVIOLTON, P LEGUYADERDESPRES, J ORFILA. *Sex Transm Dis* 1995;22:221.

Genital *Chlamydia trachomatis* infections in Uppsala county, Sweden, 1985-1993: Declining rates for how much longer?
B HERRMANN, M EGGER. *Sex Transm Dis* 1995;22:253.

Screening urine samples by leukocyte esterase test and ligase chain reaction for chlamydial infections among asymptomatic men
G ANESTAD, BP BERDAL, O SCHEEL, et al. *J Clin Microbiol* 1995;33:2483.

Detection of *Chlamydia trachomatis* infection in urine samples from men and women by ligase chain reaction
GJJ VANDOORNUM, M BUIJMER, M PRINS, et al. *J Clin Microbiol* 1995;33:2042.

Comparison of enzyme immunoassay antigen detection, nucleic acid hybridization and PCR assay in the diagnosis of *Chlamydia trachomatis* infection
A MIETINEN, P VUORINEN, T VARIS, O HALLSTROM. *Eur J Clin Microbiol Infect Dis* 1995;14:546.

Manifestations of chlamydia induced arthritis in patients with silent versus symptomatic urogenital chlamydial infection
J WOLLENHAUPT, F KOLBUS, H WEISSBRODT, C SCHNEIDER, T KRECH, H ZEIDLER. *Clin Exp Rheumatol* 1995;13:453.

Amplification of plasmid and chromosome chlamydia DNA in synovial fluid of patients with reactive arthritis and undifferentiated seronegative oligoarthritis
S BAS, R GRIFFAIS, TK KVIE, A GLENNAS, K MELBY, TL VISCHER. *Arthritis Rheum* 1995;38:1005.

Detection by multiplex polymerase chain reaction and typing of *Chlamydia trachomatis* isolates
M VALASSINA, MG CUSI, D CORSARO, C BUFFI, G PIAZZESI, PE VALENSIN. *Fems Microbiol Lett* 1995;130:205.

CD4(+) T cells play a significant role in adoptive immunity to *Chlamydia trachomatis* infection of the mouse genital tract
H SU, HD CALDWELL. *Infect Immun* 1995;63:3302.

Murine cytotoxic T lymphocytes induced following *Chlamydia trachomatis* intraperitoneal or genital tract infection respond to cells infected with multiple serovars
MN STARNBACH, MJ BEVAN, MF LAMPE. *Infect Immun* 1995;63:3527.

Sulfated polyanions block *Chlamydia trachomatis* infection of cervix derived human epithelia
FR ZARETSKY, R PEARCEPRATT, DM PHILLIPS. *Infect Immun* 1995;63:3520.

The inflammatory cytokine response to *Chlamydia trachomatis* is endotoxin mediated
RR INGALIS, PA RICE, N QURESHI, K TAKAYAMA, JS LIN, DT GOLENBOCK. *Infect Immun* 1995;63:3125.

Characterization of late gene promoters of *Chlamydia trachomatis*
MJ FAHR, AL DOUGLAS, W XIA, TP HATCH. *J Bacteriol* 1995;177:4252.

Candidiasis

The epidemiology of vulvovaginal candidiasis among university students
AM GEIGER, B FOXMAN, BW GILLESPIE. *Am J Public Health* 1995;85:1146.

Comparative study of fluconazole and clotrimazole for the treatment of vulvovaginal candidiasis
P OPRASERTSAWAT, A BOURLERT. *Sex Transm Dis* 1995;22:228.

Phenotypic and genotypic characterization of unusual vaginal isolates of *Candida albicans* from Africa
HJ TIETZ, A KUSSNER, M THANOS, MP DEANDRADE, W PRESBER, G SCHONIAN. *J Clin Microbiol* 1995;33:2462.

***Saccharomyces cereinsiae* vaginitis: transmission from yeast used in baking**
P NYIRJESY, JA VAZQUEZ, DD UFBERG, JD SOBEL, DA BOIKOV, HR BUCKLEY. *Obstet Gynecol* 1995;86:326.

Fluconazole resistance due to energy-dependent drug efflux in *Candida glabrata*
T PARKINSON, DJ FALCONER, CA HITCHCOCK. *Antimicrob Agents Chemother* 1995;39:1696.

Adherence of *Candida albicans* to epithelial cells: studies using fluorescently labelled yeasts and flow cytometry
I POLACHECK, A ANTMAN, I BARTH, E SAGI, H GILOH. *Microbiology* 1995;141:1523.

Trichomoniasis

Pharmacodynamics of metronidazole determined by a time-kill assay for *Trichomonas vaginalis*
DE NIX, R TYRRELL, M MULLER. *Antimicrob Agents Chemother* 1995;39:1848.

Analysis of human immunoglobulin-degrading cysteine proteinases of *Trichomonas vaginalis*
D PROVENZANO, JF ALDERETE. *Infect Immun* 1995;63:3388.

Pelvic inflammatory disease

Silent pelvic inflammatory disease: is it overstated?
P WOLNERHANSEN. *Obstet Gynecol* 1995;86:326.

Syphilis and other treponematoses

Lumbar puncture for evaluation of latent syphilis in hospitalized patients—high prevalence of cerebrospinal fluid abnormalities unrelated to syphilis
LA CAREY, MJ GLEESBY, LM MUNDY, EM JANIS, EW HOOK. *Arch Intern Med* 1995;155:1657.

Control of epidemic early syphilis: the results of an intervention campaign using social networks

MM ENGELGAU, CH WOERNLE, RT ROLFS, JR GREENSPAN, M OCAIN, RD GORSKY. *Sex Transm Dis* 1995;22:203.

The evolving epidemiology of syphilis

PH KILMARX, ME ST LOUIS. *Am J Public Health* 1995;85:1053.

Syphilis and gonorrhoea in Miami: similar clustering, different trends

FF HAMERS, TA PETERMAN, AA ZAIDI, RL RANSOM, JE WROTEN, JJ WITTE. *Am J Public Health* 1995;85:1104.

Syphilis in the south: rural rates surpass urban rates in North Carolina

JC THOMAS, AL KULIK, VJ SCHOENBACH. *Am J Public Health* 1995;85:1119.

Hepatitis

A community-wide outbreak of hepatitis A: risk factors for infection among homosexual and bisexual men

KJ HENNING, E BELL, J BRAUN, ND BARKER. *Am J Med* 1995;99:132.

Herpes simplex virus-2 may increase susceptibility of the sexual transmission of hepatitis C

S SHEV, A WIDELL, T BERGSTROM, S HERMODSSON, A LINDHOLM, G NORKANS. *Sex Transm Dis* 1995;22:217.

Herpes

Demonstration of either endogenous recurrence or exogenous reinfection by restriction endonucleases cleavage analysis of herpes simplex virus from patients with recrudescing genital herpes

H SAKAOKA, T AOMORI, T GOURO, Y KUMAMOTO. *J Med Virol* 1995;46:387.

Decline of herpes simplex virus type 2 and *Chlamydia trachomatis* infections from 1970 to 1993 indicated by a similar change in antibody pattern

K PERSSON, A MANSSON, E JONSSON, E NORDENFELT. *Scand J Infect Dis* 1995;27:195.

Pathologic studies and comparison of the virulence of herpes simplex virus type 2 from Okinawa, Japan and Chiang Mai, Thailand

K SUNAGAWA, W SIRIRUNGSKI, I NAKAZATO, T HIRAYASU, T IWAMASA. *Int J Exp Pathol* 1995;76:255.

Herpes simplex virus resistance to acyclovir: clinical relevance

JC POTTAGE, HA KESSLER. *Infect Agents Dis* 1995;4:115.

Propranolol suppresses reactivation of herpesvirus

BM GEBHARDT, HE KAUFMAN. *Antivir Res* 1995;27:255.

Topical treatment of recurrent mucocutaneous herpes with ascorbic acid containing solution

T HOVI, A HIRVIMIES, M STENVIK, E VUOLA, R PIPPURI. *Antivir Res* 1995;27:263.

The ribonucleotide reductase inhibitor (E)-2'-fluoromethylene-2'-deoxycytidine (MDL 101,731): a potential topical therapy for herpes simplex virus infection

CG BRIDGES, SP AHMED, PS SUNKARA, JR MCCARTHY, AS TYMS. *Antivir Res* 1995;27:325.

Human papillomavirus infection

Human papillomaviruses and the genital tract: old virus, new developments

HDL BIRLEY, CA HART, SN STACEY. *J Med Microbiol* 1995;43:81.

Transmission of cervical human papillomavirus infection by sexual activity: differences between low and high oncogenic risk types

EL FRANCO, LL VILLA, A RUIZ, RC COSTA. *J Infect Dis* 1995;172:756.

Spectrum of genital human papillomavirus infection in a female adolescent population

JH JAMISON, DW KAPLAN, R HAMMAN, R EAGAR, R BEACH, JM DOUGLAS. *Sex Transm Dis* 1995;22:236.

Analysis of human papillomavirus type 16 variants indicates establishment of persistent infection

JF XI, GW DEMERS, LA KOUTSKY, *et al.* *J Infect Dis* 1995;172:747.

Serial quantitation of HPV-16 in the smears of women with mild and moderate dyskaryosis

G FLANNELLY, G JIANG, D ANDERSON, W MELVIN, E MANN, H KITCHENER. *J Med Virol* 1995;47:6.

Cervical dysplasia in HIV-seropositive women: role of human papillomavirus infection and immune status

GG GARZETTI, A CIAVATTINI, L BUTTINI, A VECCHI, M MONTRONI. *Gynecol Obstet Invest* 1995;40:52.

Human papillomavirus type distribution and serologic response to HPV type 6 virus-like particles in patients with genital warts

CE GREER, CM WHEELER, MB LADNER, *et al.* *J Clin Microbiol* 1995;33:2058.

Serum IgG, IgM and IgA reactivity to human papillomavirus types 11 and 6 virus like particles in different gynecologic patient groups

K HEIM, ND CHRISTENSEN, R HOEPFL, *et al.* *J Infect Dis* 1995;172:395.

Prospective study on the development of antibodies against human papillomavirus type 6 among patients with condyloma acuminata or new asymptomatic infection

A WIKSTROM, GJ VANDOORNUM, R KIRNBAUER, WGV QUINT, J DILLNER. *J Med Virology* 1995;46:368.

Antiviral therapy for human papillomaviruses: rationale and prospects

WC PHELPS. *Ann Intern Med* 1995;123:368.

The detection of human papillomavirus deoxyribonucleic acid in intraepithelial, in situ, verrucous and invasive carcinoma of the penis

MR CUPP, RS MALEK, JR GOELLNER, TF SMITH, MJ ESPY. *J Urol* 1995;154:1024.

Laser versus loop electrosurgical excision in vulvar condylomata for eradication of subclinical reservoir demonstrated by assay for 2'-5' oligosynthetase human papillomavirus

A SCHOENFELD, E ZIV, H LEVAVI, Z SAMRA, J OVADIA. *Gynecol Obstet Invest* 1995;40:46.

The association of an HPV 16 oncogene variant with HLA-B7 has implications for vaccine design in cervical cancer

JMR ELLIS, PJ KEATING, J BAIRD, *et al.* *Nature Med* 1995;1:464.

Polymerase chain reaction—a sensitive indicator of the prevalence of human papillomavirus DNA in a population with sexually transmitted disease

AJ BORG, G MEDLEY, S GARLAND. *Acta Cytol* 1995;39:654.

Human papillomavirus in cell samples from Stockholm gynecologic health screening

B HAGMAR, M KALANTARI, B SKYLDBERG, B MOBERGER, B JOHANSSON, L WALAAS, B WARLEBY. *Acta Cytol* 1995;39:741.

Isolation of DNA from archival Papanicolaou stained cytological smears using a simple salting-out procedure

M POLJAK, J BARLIC, K SEME, T AVSICZUPANC, A ZORE. *J Clin Pathol* 1995;48:M55.

Processing of long-stored archival cervical smears for human papillomavirus detection by the polymerase chain reaction

AMD HUSMAN, PJF SNIJDERS, HV STEL, AJC VANDENBRULE, CJLM MEIJER, JMM WALBOOMERS. *Br J Cancer* 1995;72:412.

Polymerase chain reaction analysis of human papillomavirus in archival cervical cytologic smears

KL CHUA, A HJERPE. *Anal Quant Cytol Histol* 1995;17:221.

Human papillomavirus in false negative archival cervical smears: implications for screening for cervical cancer

JMM WALBOOMERS, AMD HUSMAN, PJF SNIJDERS, *et al.* *J Clin Pathol* 1995;48:728.

Detection of human papillomavirus DNA in cervical lavage specimens by a non-isotopic consensus PCR assay

F COUTLEE, D PROVENCHER, H VOYER. *J Clin Microbiol* 1995;33:1973.

Assessment of Ki-67 antigen immunostaining in squamous intraepithelial lesions of the uterine cervix: correlation with histologic grade and human papillomavirus type

W ALSALEH, P DELVENNE, R GREIMERS, V FRIDMAN, J DOYEN, J BONIVER. *Am J Clin Pathol* 1995;104:154.

The HPV-16 E5 protein: expression, detection and stable complex formation with transmembrane proteins in COS cells

ES HWANG, T NOTTOLI, D DIMAIO. *Virology* 1995;211:227.

Characterization of human papillomavirus type 16 E2 protein and subdomains expressed in insect cells

CM SANDERS, PL STERN, NJ MAITLAND. *Virology* 1995;211:418.

Epidermal growth factor induction of human papillomavirus type 16 E6/E7 mRNA in tumour cells involves two AP-1 binding sites in the viral enhancer

M PETO, I TOLLEERSU, HG KREYSCH, G KLOCK. *J Gen Virol* 1995;76:1945.

Efficient expression of the human papillomavirus type 16 L1 protein in epithelial cells by using Rev and the Rev-responsive element of human immunodeficiency virus on the cis-acting transactivation element of simian retrovirus type 1

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GENITOURINARY MEDICINE

VOLUME 71 1995

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